June 23, 2003

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37 C.F.R. 1.53(b))

Signature

2207/861502 Attorney Docket No. SHARMA, Vinod First Inventor

Title

MULTILEVEL CACHE SYSTEM AND METHOD HAVING A MERGED TAG ARRAY TO STORE TAGS FOR ...

Express Mail Label No. Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 2. 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. See 37 CFR 1.27. (if applicable, all necessary) a. Computer Readable Form (CRF) з. 🛛 [Total Pages Specification (preferred arrangement set forth below) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or Descriptive title of the Invention - Cross Reference to Related Applications ii. D paper Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, **ACCOMPANYING APPLICATIONS PARTS** or a computer program listing appendix - Background of the Invention 9. 🗌 Assignment Papers (cover sheet & document(s)) - Brief Summary of the Invention - Brief Description of the Drawings (if filed) 10. 🔲 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) 12. 🔯 Information Disclosure Statement under 1.98(d) with 4. [Total Sheets Drawing(s) (35 U.S.C.113) Forms 892 Total Pages 5. Oath or Declaration 13. 🔯 Preliminary Amendment a. Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) 15. 🔲 (if foreign priority is claimed) i. DELETION OF INVENTOR(S) 16. 🗌 Non-publication Request under 35 U.S.C. 122 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🔲 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation of prior application No: 09/540,754 filed March 21, 2000 Group / Art Unit: 2186 Prior application information: Examiner: S.C. Elmore For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS or Correspondence address below Customer Number or Bar Code Label Name PATENT TRADEMARK OFFICE Address City Zip Code State Fax Country Telephone 38,115 Kenneth R. Corsello Registration No. (Attorney/Agent) Name (Print/Type)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE	TR	AN	SMI	TT	AL
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Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 918.00

Complete if Known					
Application Number	Not assigned				
Filing Date	June 23, 2003				
First Named Inventor	SHARMA, Vinod				
Examiner Name	S.C. Elmore (anticipated)				
Group / Art Unit	2186 (anticipated)				
Attorney Docket No.	2207/861502				

METH	OD OF PA	YMENT (check all tha	it apply)				FEE C	ALCULATION (continued)	
				3. AD	DITIONAL	FEES			
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order		Large	Entity	Small I	<u>Entity</u>				
☐ Deposit Accoun	t: 	- 		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account	11-060	n	ĺ	1051	130	2051	65	Surcharge - late filing fee or oath	
Number				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit				1053	130	1053	130	Non-English specification	
Account	KENYC	ON & KENYON		1812	2,520	1812	2,520	For filing a request for reexamination	
Name The Commissioner	r is authori	zed to: (check all th	at apply)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☑ Charge fee(s) inc☑ Charge any addi	dicated belo tional fee(s	ow 🛛 Credit any ov) during the pendenc	erpayments by of this application	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
		ow, except for the fi	ling fee	1251	110	2251	55	Extension for reply within first month	
to the above-identifi		CALCULATION		1252	410	2252	205	Extension for reply within second month	
1. BASIC FILIN	IG FEE			1253	930	2253	465	Extension for reply within third month	
Large Entity Si	mall Entity	Ess Description		1254	1,450	2254	725	Extension for reply within fourth month	
Fee Fee Fe Code (\$) Co	e Fee de (\$)	Fee Description	Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month	
1001 750 20		Utility filing fee	750	1401	320	2401	160	Notice of Appeal	
			730	1402	320	2402	160	Filing a brief in support of an appeal	
1002 330 20		Design filing fee		1403	280	2403	140	Request for oral hearing	
1003 520 20 1004 750 20		Plant filing fee Reissue filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 20	05 80	Provisional filling fe	ee	1452	110	2452	55	Petition to revive – unavoidable	
				1453	1,300	2453	650	Petition to revive – unintentional	
	SUBTO	TAL (1)	(\$) 750	1501	1,300	2501	650	Utility issue fee (or reissue)	
		· <u></u>		1502	470	2502	235	Design issue fee	<u></u>
2. EXTRA CLAIM	EES	5.4 5	f 5	1503	630	2503	315	Plant issue fee	
		Extra Fee Claims belo	from Fee	1460	130	1460	130	Petitions to the Commissioner	
otal Claims 19	-20 **	= X 18		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
ndependent 5	-	= 2 X 84		1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent	_	X 28	30 =	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Large Entity Fee Fee	Small En Fee	tity Fee		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code (\$) 1202 18	Code	(\$) Fee Description Claims in exce		1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1201 84			laims in excess of 3	1801	750	2801	375	Request for Continued Examination (RCE)	
1203 280		•	dent claim, if not pai	a l					
1204 84			ependent claims ove	I 1802	900	1802	900	Request for expedited examination of a design application	
1205 18	2205	9 ** Reissue cla over original p	ims in excess of 20 a atent	Other	fee (specit	fy)			
		SUBTOTAL (2)	(\$) 168	*Redu	iced by Ba	asic Filin	g Fee P	aid SUBTOTAL (3) (\$)	
**or number previo	usly paid. i	f greater; For Reissu	es, see above	-					

SUBMITTED BY				Co	mplete (if applicable)
Name (Print/Type)	Kenneth R. Corsello	Registration No. Attorney/Agent)	38,115	Telephone	(202) 220-4200
Signature	Cometr Con	elv		Date	June 23, 2003